

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	4	382/260-264, "266", "308"	US-PGPUB; USPAT	AND	ON	2007/08/07 09:17
L12	2722	(382/260-264,266,308).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/07 09:17
L13	161	l12 and ringing	US-PGPUB; USPAT	AND	ON	2007/08/07 09:18
L14	78	l12 and ringing and (coring or mask or gain)	US-PGPUB; USPAT	AND	ON	2007/08/07 09:21
L15	2	"de-ring" with "lowpass"	US-PGPUB; USPAT	AND	ON	2007/08/07 09:41
L16	48609	("382").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/08/07 09:41
L17	111	l16 and (mask and gain and contour and bandpass and absolute)	US-PGPUB; USPAT	AND	ON	2007/08/07 09:42
L18	106	l17 and cor\$4	US-PGPUB; USPAT	AND	ON	2007/08/07 10:13
L19	1	("6862372").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/07 10:13
L20	1	("6195132").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/07 10:15
L21	1	("6545715").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/07 10:15

## EAST Search History

L25	50	(US-20010048474-\$ or US-20020049983-\$ or US-20030189651-\$ or US-20030164885-\$ or US-20010022622-\$ or US-20020149685-\$ or US-20020196472-\$ or US-20030068092-\$ or US-20020191859-\$ or US-20020181800-\$ or US-20040120597-\$ or US-20030123747-\$).did. or (US-6404936-\$ or US-6020927-\$ or US-7162101-\$ or US-7162073-\$ or US-7024031-\$ or US-5245432-\$ or US-7057636-\$ or US-5537670-\$ or US-7149343-\$ or US-6970579-\$ or US-6836288-\$ or US-6628334-\$ or US-6320615-\$ or US-7098945-\$ or US-6545715-\$ or US-7148924-\$ or US-6043853-\$ or US-5838371-\$ or US-6169823-\$ or US-6195132-\$ or US-7082218-\$ or US-6950561-\$ or US-6873657-\$ or US-6862372-\$ or US-5111511-\$ or US-4827528-\$).did. or (US-7151858-\$ or US-7130481-\$ or US-5778156-\$ or US-6668097-\$ or US-5319719-\$ or US-6909813-\$ or US-6618097-\$ or US-6148116-\$ or US-6072538-\$ or US-5949913-\$ or US-5940536-\$ or US-5526446-\$).did.	US-PGPUB; USPAT	AND	ON	2007/08/07 10:27
L26	2	I25 and (bandpass same coring)	US-PGPUB; USPAT	AND	ON	2007/08/07 10:17
L27	0	"6072538".pn. and (core or coring)	US-PGPUB; USPAT	AND	ON	2007/08/07 13:18
L28	3	((("6404936") or ("6950561") or ("6072538"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/07 13:18
L29	0	I28 and (dilation or erosion)	US-PGPUB; USPAT	AND	ON	2007/08/07 13:18
S1	1	("20050094003").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/26 09:24
S2	1	("20040145669").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/26 09:26
S3	1	("20050015808").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/26 12:07
S4	1	("20040201722").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/26 13:24

## EAST Search History

S5	10	gomi-shinichiro.in.	US-PGPUB; USPAT	AND	ON	2007/08/06 09:52
S6	108	ueda-kazuhiko.in.	US-PGPUB; USPAT	AND	ON	2007/02/26 13:26
S7	68458	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/02/26 14:45
S8	253	S7 and contour adj correct\$4	US-PGPUB; USPAT	AND	ON	2007/02/26 14:46
S9	24	S8 and mask\$4	US-PGPUB; USPAT	AND	ON	2007/02/26 14:46
S10	80	"I7" and dilation	US-PGPUB; USPAT	AND	ON	2007/02/27 15:35
S11	7	S10 and erosion	US-PGPUB; USPAT	AND	ON	2007/02/27 15:35
S12	68520	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/02/27 15:35
S13	176	S12 and dilation	US-PGPUB; USPAT	AND	ON	2007/02/27 15:35
S14	77	S13 and erosion	US-PGPUB; USPAT	AND	ON	2007/02/27 15:35
S15	73	S12 and (dilation same erosion)	US-PGPUB; USPAT	AND	ON	2007/02/27 16:08
S16	0	S12 and coring same (dilation same erosion)	US-PGPUB; USPAT	AND	ON	2007/02/27 15:39
S17	1	S12 and coring and (dilation same erosion)	US-PGPUB; USPAT	AND	ON	2007/02/27 15:39
S18	0	("2002/0049983").URPN.	USPAT	AND	ON	2007/02/27 15:44
S19	48	S12 and (dilation same erosion) and edge	US-PGPUB; USPAT	AND	ON	2007/02/27 16:09
S20	34	S12 and (dilation same erosion) and (edge near detect\$4)	US-PGPUB; USPAT	AND	ON	2007/02/28 08:53
S21	1	("7057636").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/27 16:11
S22	771	(348/241).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/28 08:53
S23	368	(348/229.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/28 09:33
S24	156	(348/252).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/28 10:02
S25	116	(348/255).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/28 10:02
S26	175	(382/308).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/06 10:45

## EAST Search History

S27	427	(382/261).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/06 10:45
S28	130	(382/262).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:14
S29	293	(382/263).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:14
S30	462	(382/264).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:14
S31	844	(382/266).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:14
S32	1001	(382/260).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:14
S33	282	S29 not (S26 or S28)	US-PGPUB; USPAT	AND	ON	2007/08/06 13:41
S34	237	S33 and @ad<"20030131"	US-PGPUB; USPAT	AND	ON	2007/08/06 11:15
S35	366	S27 not (S26 or S28 or S29)	US-PGPUB; USPAT	AND	ON	2007/08/06 15:09
S36	279	S35 and @ad<"20030131"	US-PGPUB; USPAT	AND	ON	2007/08/06 15:09
S37	0	S27 not (S26 or S27 or S28 or S29)	US-PGPUB; USPAT	AND	ON	2007/08/06 16:26
S38	301	S30 not (S26 or S27 or S28 or S29)	US-PGPUB; USPAT	AND	ON	2007/08/06 15:09
S39	251	S38 and @ad<"20030131"	US-PGPUB; USPAT	AND	ON	2007/08/06 15:09
S40	689	S31 not (S26 or S27 or S28 or S29 or S30)	US-PGPUB; USPAT	AND	ON	2007/08/06 16:27
S41	576	S40 and @ad<"20030131"	US-PGPUB; USPAT	AND	ON	2007/08/06 16:27
S42	1756	S31 or S32	US-PGPUB; USPAT	AND	ON	2007/08/06 16:27
S43	1464	S42 not (S26 or S27 or S28 or S29 or S30)	US-PGPUB; USPAT	AND	ON	2007/08/06 16:27
S44	1124	S43 and @ad<"20030131"	US-PGPUB; USPAT	AND	ON	2007/08/07 09:17
S45	49	S44 and ringing	US-PGPUB; USPAT	AND	ON	2007/08/06 16:27